

DISTRICT: \_\_\_\_\_

NO: \_\_\_\_\_

### **APPLICATION FOR PIPELINE PERMIT**

**(If crossing or encroaching on County Right-of-Way or section lines, a construction Right-of-Way Permit must accompany this permit)**

Billings County, North Dakota

Owner Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Local Agent  
Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Indicate (X) which of the above should receive the completed permit.

Give the section, township and range of route:

\_\_\_\_\_

Describe the general use of the pipeline:

\_\_\_\_\_

The following information must be included with this application before a permit will be approved and issued:

1. A map indicating the pipeline route, any county roads or right-of-ways you intend to use, and compressor stations, if any.
2. Name and address of the contractor, include his ND contractor license number.
3. Name of contractor bonding company and bond or insurance number.
4. Copies of all easements or letters of consent obtained for private landowners.
5. Proposed dates of commencement \_\_\_\_\_ and completion \_\_\_\_\_.

6. Size of line (diameter): \_\_\_\_\_

Length of line: \_\_\_\_\_

Pressure: \_\_\_\_\_

7. This application shall be accompanied by a \$25.00 fee.

The Billings County Board of County Commissioners will review this application and will either approve it as submitted or require a public hearing before the Billings County Planning and Zoning Commission.

Billings County has road restrictions and roads with various load limits on them. Please contact the appropriate County Commissioner for current information.

DISTRICT 1: Townships 143N & 144N, Ranges 98W-102W  
Allan "Ted" Thompson  
12939 10th Street SW • Fairfield, ND 58627  
(701) 575-4937

DISTRICT 2: Townships 141N & 142N, Ranges 98W-102W  
Mike Kasian  
2984 122nd Avenue • Belfield, ND 58622  
(701) 575-4782 Work • (701) 677-5589 Home

DISTRICT 3: Townships 137N-140N, Ranges 100W-102W  
Jim Arthaud  
PO Box 197 • Medora, ND 58645  
(701) 575-8242 Office • (701) 623-4461 Home

AUTHORIZED SIGNATURE \_\_\_\_\_ TITLE: \_\_\_\_\_

The above application, being in compliance with all of the requirements therein, is hereby approved.

DATE: \_\_\_\_\_ COMMISSIONER: \_\_\_\_\_  
Chair

Based on the above approved application, the applicant therein is hereby issued a Pipeline Permit.

Date: \_\_\_\_\_  
County Zoning Inspector

# BILLINGS COUNTY

## Design Standards on County Major Collectors and Local Roads for New or Reconstruction of Existing Infrastructure

	County Major Collectors (CMC) “On-System”	Local Roads (County) “Off-System”	Local Roads (Township) “Off-System”	Local Roads (Other) “Off-System” <sup>(1.)</sup>
<b>Bridge Width (Clear Roadway)</b> – <u>Min. is 28 ft</u>	28’	28’	N/A	16’
<b>Storm Design Frequency (Bridges)*</b>	25 Yr.	15 Yr.	N/A	15 Yr.
<b>Design Loading (Bridges)</b> – Min. is <u>HS-25</u>	HL-93	HL-93	N/A	HL-93
<b>Culvert Design Frequency *</b>	25 Yr.	15 Yr.	N/A	10 Yr. & Overflow
<b>Grade 1 Roadbed Width (sub-grade) – paved surface</b>	34’	34’	N/A	19’
- Minimum travel way width (both lanes + shoulders)	24’	24’	N/A	16’ <sup>(3.)</sup>
- Minimum pavement section (base and HBP)	6” base & 4” HBP	6” base & 4” HBP	N/A	6” base & 4” HBP
<b>Grade 1 Roadbed Width (sub-grade) – Gravel surface**</b>	28’	28’	N/A	16’
- Minimum travel way width (both lanes + shoulders)	24’	24’	N/A	16’ <sup>(3.)</sup>
- Minimum gravel thickness	6”	6”	N/A	4”
<b>Design Speed <sup>(2.)</sup></b>	55	40	N/A	15
<b>Right of Way Width</b>	150’	150’	N/A	Varies
<b>In-slope Ratio</b>	4:1	4:1	N/A	3:1
<b>Separation (Road top to Ditch Bottom)</b>	5’	5’	N/A	2.33’

**\*Bridges** – For County Major Collectors (on-system); the design frequency is 25 years and other local roads (off-system); the design frequency is 15 years. If an overflow section is provided, then the waterway opening plus the overflow section must pass the appropriate design frequency. **Culverts** – The same design frequencies are required for culverts as they are for bridges; except for Township roads, the design frequency is 10 years. These are required according to North Dakota Century Code.

**\*\*Dust Control** – Dust control shall be provided as to prevent traffic hazards, damages, and nuisances to adjacent property owners and public streets.

- (1.) Most “Local roads” in Billings County are oilfield access roads or USFS property, for these, use 50 Year Culvert design frequency & 100 Year bridge design frequency.
- (2.) All roads posted @ 35 MPH design exceptions will be considered down to 40 MPH when terrain dictates.
- (3.) Turnouts provided as necessary for passing.